



Docket No.: 46171-026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

James THOMAS, et al.

Application No.: 10/046,911

Filed: January 17, 2002

For: SHOCK TUBE

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Group Art Unit: 2855

Examiner: Takisha S. Miller

AMENDMENT

Box Non-Fee Amendment
The Commissioner for Patents and Trademarks
Washington, DC 20231

Sir:

The following Amendment and Remarks are submitted in response to the Office Action dated December 26, 2002. Please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please delete the second full paragraph in page 20 in its entirety and replace with the following:

a) --The only shock absorbent material tested in the expansion section 14, as illustrated in Fig. 7a, was sisal due to the retention requirements such that the shock and pressure waves passing through this section 15 do not displace the material. A retention device 81 is used to keep the shock absorbent material 80 in place. Although any retention device so capable is acceptable for use with the shock tube, in a current aspect, the retention device utilized to retain

PATENT

TECHNOLOGY CENTER 2800

JAN 23 2003

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